

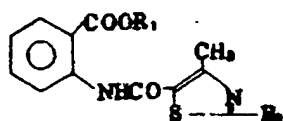
AP

L6 ANSWER 1 OF 1 JAPIO (C) 2004 JPO on STN  
 ACCESSION NUMBER: 1982-183768 JAPIO Full-text  
 TITLE: 4-METHYL-5-(O-CARBOXYPHENYL) CARBAMOYLTHIAZOLE DERIVATIVE  
 AND ITS  
 PREPARATION  
 INVENTOR: KATO TETSUZO; HORIUCHI JIRO  
 PATENT ASSIGNEE(S): KANTO ISHI PHARMA CO LTD  
 PATENT INFORMATION:

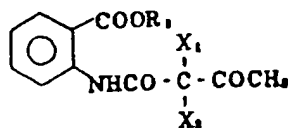
PATENT NO	KIND	DATE	ERA	MAIN IPC
JP--57183768	A	19821112	Showa	C07D-277-56

APPLICATION INFORMATION

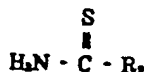
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 SECONDARY: C07D-417-04  
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 INDEX: C07D-417-04, C07D-213-00, C07D-277-00



I



II



III

ABSTRACT:

NEW MATERIAL: A 4-methyl-5-(o-carboxyphenyl) carbamoylthiazole derivative shown by the formula I ( $R_{SB1}$  is H or lower alkyl;  $R_{SB2}$  is lower alkyl, aryl, amino wherein phenyl group may be substituted, lower alkyl, phenyl, or pyridyl). EXAMPLE: 2-Amino-4-methyl-5-(o-methoxycarbonylphenyl) carbamoylthiazole hydrobromide. USE: Having antiphlogistic and analgesic action, antitumor action, useful as a drug. PROCESS: For example, an o- $\alpha$ -halogen-substituted acetacetamido-benzoic acid shown by the formula II ( $X_{SB1}$  is H and  $X_{SB2}$  is Cl or Br, or  $X_{SB1}$  and  $X_{SB2}$  are Br) is reacted with a thioamide shown by the formula III, to give a compound shown by the formula I. The compound shown by the formula II is also a novel compound, and, for example, synthesized by reacting an o-

acetacetamidobenzoic acid with bromine in a solvent. COPYRIGHT:  
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